

# **FORT NECESSITY NATIONAL BATTLEFIELD**

## **PUBLIC USE COUNTING AND REPORTING INSTRUCTIONS**

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Fort Necessity National Battlefield. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

### **Recreation Visits**

1. An electric eye traffic counter is located on the exiting lane of the Fort Necessity Visitor Center parking area. The traffic count is reduced by the number of buses and nonreportable vehicles (480 vehicles [June through August] and 325 vehicles [September through May]). The reduced traffic count is multiplied by the persons-per-vehicle (PPV) multiplier of 2.5.
2. A electric traffic counter is located on the picnic area loop road. The traffic count is reduced by 30 per month for nonreportable vehicles and multiplied by 0.25 to compensate for vehicles crossing counters in other areas of the park. The adjusted traffic count is multiplied by the PPV multiplier of 2.5.
3. An electric eye traffic counter is located on the road leading to the Jumonville Glenn parking area. The traffic count is divided by 2 to adjust for entering and exiting vehicles. The adjusted traffic count is reduced for nonreportable vehicles (36 per month) and multiplied by 0.75 to compensate for vehicles crossing counters in other areas of the park. The reduced traffic count is then multiplied by the PPV multiplier of 2.5.
4. The number of Hand walk-in visitors from the Jumonville Training Center.
5. An electric eye traffic counter is located on the road leading to the Braddock Grave parking area. The traffic count is divided by 2 to adjust for entering and exiting vehicles. The adjusted traffic count is reduced for nonreportable vehicles (15 per month) and multiplied by 0.1 to compensate for vehicles crossing counters in other areas of the park. The reduced traffic count is multiplied by a PPV multiplier of 2.5.
6. Walk-in visitors from the Tavern parking area is estimated as 10 percent of the visitor center count.
7. The number of bus and van passengers.

### **Nonrecreation Visits**

Nonrecreation visits are estimated as 10 visitors per month.

#### Recreation Visitor Hours

Recreation visitor hours are the sum of the subtotals of each of the categories listed in Table 1. Each subtotal is the result of multiplying the number of visitors associated with that category by its length-of-stay multiplier.

**Table 1**  
**Average Length-of-Stay Multipliers by Category**

CATEGORY	AVERAGE LENGTH-OF-STAY
Battlefield area	1.5 hours (Mar - Oct) 0.6 hours (Nov - Feb)
Picnic Area (when open)	2.0 hours
Braddock Grave Site	0.4 hour
Jumonville Glen Site	0.5 hour
Overnight Stays	12.0 hours

#### Nonrecreation Visitor Hours

Nonrecreation visitors are multiplied by 0.4 hour.

#### Overnight Stays

NPS Miscellaneous -

The number of overnight stays by group campers.

#### Special Use Data

- Line a. The number of picnic area visitors
- Line b. The number of Jumonville Glenn walk-in visitors
- Line c. The number of Jumonville Glenn drive-in visitors
- Line d. The number of Braddock Grave drive-in visitors
- Line e. The number of van passengers
- Line f. The number of vans
- Line g. The number of bus passengers
- Line n. The number of tour buses